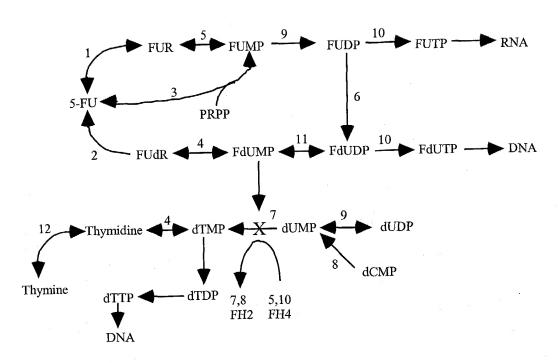
Figure 1



5

purine nucleotides 5-form-iminoTHF Histidine formate 5,10meth-enylTHF 10-formylTHF 5-formylTHF (folinic acid) + THF NADP+ dUMP THF NADH 5,10meth-yleneTHF dTMP glycine 5-methylTHF glycine DHF glycine, 11 NAD+ serine homocysteine

methionine

NADPH

Figure 2